

Amendments To The Claims

This Listing Of Claims will replace all prior versions, and listings, of the claims in the application.

Listing of the Claims:

1. (Currently Amended) Process for manufacturing a packaging material from a flexible, multi-layer film-type laminate, containing the following steps: production of the film-type laminate from a plurality of films or layers using a laminating and/or extrusion process, printing on the film or the film-type laminate and coating at least one free surface of the film-type laminate with a sealing lacquer, ~~characterised~~ characterized in that, the laminating process and/or extrusion process, the printing (12) and the coating with sealing lacquer (14) take place in-line at individual stations in a common production device (10), whereby the printing (12) and the coating with sealing lacquer (14) take place at coating stations (2, 4) using an electrostatic coating process in which coating particles are charged electrostatically and transferred to the film surface to be coated using transfer means by applying an electric field and melted to give a coating film and/or cured.

2. (Currently Amended) Process according to claim 1, ~~characterised~~ characterized in that the flexible film-type laminate is made up from two or more films, whereby at least two films are laminated onto each other to give a film-type laminate and the lamination takes place at a laminating station (1) in the production device (10) using an electrostatic coating process in which coating particles are electrostatically charged and transferred to the film surface to be

coated using transfer means by applying an electric field then melted to give a coating film and/or cured.

3. (Currently Amended) Process according to ~~one of the claims 1 to 2,~~
~~characterised~~ claim 2, characterized in that the free surface of the multi-layer film-type laminate is printed on and the production device contains a print overlayer coating station and a transparent or translucent print overlayer coating is deposited on the printing lying on the free surface of the film-type laminate, whereby the print overlay lacquer coating is deposited using an electrostatic coating process in which coating particles are charged electrostatically and transferred to the film surface to be coated using transfer means by applying an electric field and then melted to give a coating film and/or cured.

4. (Currently Amended) Process according to ~~one of the claims 1 to 3,~~
~~characterised~~ claim 3, characterized in that the laminate coating, the printing, the print overlayer and/or the sealing layer are cured in the related coating stations.

5. (Currently Amended) Process according to ~~one of the claims 1 to 3,~~
~~characterised~~ claim 3, characterized in that the curing of the laminate coating, the printing, the print overlayer and/or the sealing layer takes place in-line in a common curing station (5) situated in the ~~[[pro-duction]]~~ production device (10) after the coating stations (1, 2, 3, 4).

6. (Currently Amended) Process according to ~~one of the claims 1 to 5,~~
~~characterised~~ claim 5, characterized in that the laminate coating, the printing, the print overlayer and/or the sealing layer are coating systems that are cured/hardened by radiation, preferably by UV or EB radiation.

7. (Currently Amended) Process according to ~~one of the claims 1 to 6,~~
~~characterised~~ claim 6, characterized in that the coatings at the laminating station
(1), the printing station (2), the print overlayer station (3) and/or the sealing
station (4) are formed via an EMB process using a two-component developer
system.

8. (Currently Amended) Process according to ~~one of the claims 1 to 7,~~
~~characterised~~ claim 7, characterized in that the coatings at the laminating station
(1), the printing station (2), the print overlayer station (3) and/or the sealing
station (4) are formed via an electrophotographic process.

9. (Currently Amended) Process according to ~~one of the claims 1 to 8,~~
~~characterised~~ claim 8, characterized in that the coating particles at the printing
station (2) are dry or liquid toner particles and the toner particles are deposited
using electronic data processing means such as image processing means and
forming a printed image over part of the film surface.

10. (Currently Amended) Process according to ~~one of the claims 1 to 9,~~
~~characterised~~ claim 9, characterized in that the coating particles of the print
overlayer (13) and/or the sealing layer (14) are in the form of a powdered
lacquer.

11. (Currently Amended) Process according to ~~one of the claims 1 to 10,~~
~~characterised~~ claim 10, characterized in that the sealing coating (14) is a cold-
sealing or hot-sealing lacquer.

12. (Currently Amended) Process according to ~~one of the claims 1 to 11,~~
~~characterised~~ claim 11, characterized in that the sealing layer (14) is deposited

locally, using electronic data processing means, on the areas of packaging material surface that is to be sealed.

13. (Currently Amended) Process according to ~~one of the claims 1 to 12,~~ ~~characterised~~ claim 12, characterized in that the print overlayer (13) is deposited locally, using electronic data processing means, on the areas of packaging material that are printed on.

14. (Currently Amended) Process according to ~~one of the claims 1 to 13,~~ ~~characterised~~ claim 13, characterized in that the thickness of the laminating layer, the print overlayer and/or the sealing layer is controlled by electronic data processing means.

15. (Currently Amended) Production device (10) for manufacturing a multi-layer film-type laminate according to ~~one of the claims 1 to 14~~ claim 14, whereby the production device (10) comprises a continuous feed production line for film-type materials with an uncoiling and coiling system for uncoiling and coiling the films or film-type laminates in question present in roll form, ~~characterised~~ characterized in that, the production device (10) contains one laminating (1) and/or extrusion station for manufacturing a multi-layer film-type laminate, at least one printing station (2) and at least one sealing layer station (4), and the individual stations are arranged in-line as integral modules of the production device (10), whereby the printing station (2) and the sealing layer station (4) contain means for coating the film or film-type laminate using an electrostatic coating process.

16. (Currently Amended) Device according to claim 15, ~~characterised~~

characterized in that the production device contains a laminating station (1) and the laminating station (1) has means for coating the film using an electrostatic coating process.

17. (Currently Amended) Device according to ~~one of the claims 15 to 16,~~ characterised claim 16, characterized in that the means for electrostatic coating contains means for electrostatic charging coating particles and means for transferring the electrostatically charged coating particles to the film surface that is to be coated.

18. (Currently Amended) Device according to claim 17, ~~characterised~~ characterized in that the means for transferring the electrostatically charged coating particles contain a transfer roll or transfer belt on which the electrostatically charged coating particles are deposited by electrostatic forces, and means for applying an electric field to transfer the electrostatically charged coating particles from the transfer roll or transfer belt to the film surface to be coated.

19. (Currently Amended) Device according to ~~one of the claims 15 to 18,~~ characterised claim 18, characterized in that the laminating station (1), the printing station (2), the print overlayer station (3) and/or the sealing layer station (4) have means for electronic data processing appointed to them for the purpose of specific deposition and control of partial layer deposition and/or controlling the thickness of the layers.

20. (Currently Amended) Device according to ~~one of the claims 15 to 19,~~ characterised claim 19, characterized in that the coating particles at the printing

station (2) are of a solid or liquid toner, and the printing station (2) has appointed to it means for image processing and means for specific, ~~localised~~ localized deposition of the toner in the form of an image for printing.

21. (Currently Amended) Device according to ~~one of the claims 15 to 20,~~ ~~characterised~~ claim 20, characterized in that the print overlayer station (3) and/or the sealing layer station (4) have/has appointed to them/it means for image processing and means for specific, ~~localised~~ localized deposition of coating particles.

22. (Currently Amended) Device according to ~~one of the claims 20 to 21,~~ ~~characterised~~ claim 21, characterized in that the image processing means contains means for electronic data processing (EDP) such as image and/or text processing ~~programmes~~ programs for the purpose of producing an image and/or drawing in the form of a printer's copy, whereby the data for the printer's copy are present in digital form and the coating stations (2, 3, 4) contain means for coating the film or film-type laminate using an electrophotographic process.

23. (Currently Amended) Device according to ~~one of the claims 15 to 22,~~ ~~characterised~~ claim 22, characterized in that the laminating station (1), the printing station (2), the print overlayer station (3) and/or the sealing layer station (4) each contain a heating unit for melting the coating.

24. (Currently Amended) Device according to ~~one of the claims 15 to 23,~~ ~~characterised~~ claim 23, characterized in that the laminating station (1), the printing station (2), the print overlayer station (3) and/or the sealing layer station (4) each contain a curing unit for hardening the coating.

25. (Currently Amended) Device according to ~~one of the claims 15 to 23,~~
~~characterised~~ claim 23, characterized in that the production device (10) contains
a common curing station (5) situated downstream of the coating stations (1, 2, 3,
4).

26. (Currently Amended) Device according to ~~one of the claims 24 to 25,~~
~~characterised~~ claim 25, characterized in that the curing station (5) or curing units
operate with UV or EB radiation.

27. (Original) Use of a film-type laminate (7) produced according to the
process of claim 1, for manufacturing sealable forms of packaging such as flat
pouches, flat bottom bags, standing pouches, small bags, cushion-type packs,
bags, sacks, supports for goods, boxes, base parts for push-through packs,
blister packs, lid materials for containers or supports for goods.